

Query/Command : fam us5941608/pn

1 Patent Groups  
\*\* SS 1: Results 19

Search statement 2

Query/Command : famstate nonstop

1 / 19 INPADOC - ©INPADOC  
PN - AU 23189/97 A1 19970922 [AU9723189]  
TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE  
IN - GANZEL BLAISE J; CAMPAU GREGORY P; KINGSTON ANDREW W; FERGER ROBERT  
L; WEIGERT THOMAS; OLIVERI SALVATORE; LUCKEVICH MARK S  
PA - KELSEY HAYES CO  
AP - AU 23189/97-A 19970307 [1997AU-0023189]  
PR - US 13005/96-P 19960307 [1996US-P013005]  
US 18814/96-P 19960531 [1996US-P018814]  
US 32595/96-P 19961202 [1996US-P032595]  
WO 9703509/97(US)-W 19970307 [1997WO-US03509]  
IC - B60T-013/14; B60T-008/40

2 / 19 INPADOC - ©INPADOC  
PN - AU 65409/98 A1 19980922 [AU9865409]  
TI - BRAKE CONTROL SYSTEM WITH BRAKE PEDAL INDICATOR  
IN - LUCKEVICH MARK S; KINGSTON ANDREW W  
PA - KELSEY HAYES CO  
AP - AU 65409/98-A 19980305 [1998AU-0065409]  
PR - US 38043/97-P 19970306 [1997US-P038043]  
WO 9804202/98(US)-W 19980305 [1998WO-US04202]  
IC - B60T-007/00

3 / 19 INPADOC - ©INPADOC  
PN - DE 19638102 C2 20001130 [DE19638102]  
TI - BETAETIGUNGSEINHEIT FUER EINE ELEKTRONISCH GESTEUERTE  
FAHRZEUGBREMSANLAGE  
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON  
ANDREW [DE]; WEIGERT THOMAS [DE]  
PA - LUCAS IND PLC [GB]; KELSEY HAYES GMBH [DE]  
AP - DE 19638102/96-A 19960918 [1996DE-1038102]  
PR - DE 19638102/96-A 19960918 [1996DE-1038102]  
IC - B60T-013/66; B60T-013/12; B60T-008/48

1 / 1 LEGALI - ©LEGSTAT  
PN - DE 19638102 [DE19638102]  
AP - DE 19638102/96 19960918 [1996DE-1038102]  
DT - DE-P  
ACTE - 19960918 DE/AE-A  
DOMESTIC APPLICATION (PATENT APPLICATION)  
DE 19638102/96 19960918 [1996DE-1038102]  
  
19970821 DE/D1 [+]

GRANT (NO UNEXAMINED APPLICATION PUBLISHED) PATENT LAW 81

19970821 DE/8100 [+]  
PUBLICATION OF THE EXAMINED APPLICATION WITHOUT PUBLICATION OF  
UNEXAMINED APPLICATION

19980205 DE/8363 [-]  
OPPOSITION AGAINST THE PATENT

20000921 DE/8366 [+]  
RESTRICTED MAINTAINED AFTER OPPOSITION PROCEEDINGS

20001130 DE/D3 [+]  
PATENT MAINTAINED RESTRICTED (NO UNEXAMINED APPLICATION  
PUBLISHED)

20001130 DE/8305 [+]  
RESTRICTED MAINTENANCE OF PATENT AFTER OPPOSITION

UP - 2000-48

4 / 19 INPADOC - ©INPADOC

PN - DE 19638102 C1 19970821 [DE19638102]

TI - BETAETIGUNGSEINHEIT FUER EINE ELEKTRONISCH GESTEUERTE  
FAHRZEUGBREMSANLAGE

IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON  
ANDREW [DE]; WEIGERT THOMAS [DE]

PA - LUCAS IND PLC [GB]; KELSEY HAYES GMBH [DE]

AP - DE 19638102/96-A 19960918 [1996DE-1038102]

PR - DE 19638102/96-A 19960918 [1996DE-1038102]

IC - B60T-013/66; B60T-013/12; B60T-008/48

1 / 1 LEGALI - ©LEGSTAT

PN - DE 19638102 [DE19638102]

AP - DE 19638102/96 19960918 [1996DE-1038102]

DT - DE-P

ACTE - 19960918 DE/AE-A

DOMESTIC APPLICATION (PATENT APPLICATION)

DE 19638102/96 19960918 [1996DE-1038102]

19970821 DE/D1 [+]  
GRANT (NO UNEXAMINED APPLICATION PUBLISHED) PATENT LAW 81

19970821 DE/8100 [+]  
PUBLICATION OF THE EXAMINED APPLICATION WITHOUT PUBLICATION OF  
UNEXAMINED APPLICATION

19980205 DE/8363 [-]  
OPPOSITION AGAINST THE PATENT

20000921 DE/8366 [+]  
RESTRICTED MAINTAINED AFTER OPPOSITION PROCEEDINGS

20001130 DE/D3 [+]  
PATENT MAINTAINED RESTRICTED (NO UNEXAMINED APPLICATION  
PUBLISHED)

20001130 DE/8305 [+]  
RESTRICTED MAINTENANCE OF PATENT AFTER OPPOSITION

UP - 2000-48

5 / 19 INPADOC - ©INPADOC

PN - DE 19781643 T 19990325 [DE19781643]  
TI - ELEKTRONISCHE BREMSSTEUERUNGSANLAGE MIT DURCH MUSKELKRAFT  
BETAETIGTER FAILSAFE-VORKEHRUNG  
IN - GANZEL BLAISE J [US]; CAMPAU GREGORY P [US]; KINGSTON ANDREW W  
[DE]; FERGER ROBERT L [DE]; WEIGERT THOMAS [DE]; OLIVERI SALVATORE  
[DE]; LUCKEVICH MARK [US]  
PA - KELSEY HAYES CO [US]  
AP - DE 19781643/97-A 19970307 [1997DE-1081643]  
PR - US 13005/96-P 19960307 [1996US-P013005]  
US 18814/96-P 19960531 [1996US-P018814]  
US 32595/96-P 19961202 [1996US-P032595]  
WO 9703509/97(US)-W 19970307 [1997WO-US03509]  
IC - B60T-013/66; B60T-013/14; B60T-008/40; B60T-008/60

1 / 2 LEGALI - ©LEGSTAT

PN - DE 19781643 [DE19781643]  
DT - DE-P  
ACTE - 19990325 DE/RET-P [+]  
PCT-APPLICATION TRANSLATED (PART 6B PATENT GAZETTE)  
<WO 9732766 19990325>  
UP - 1999-12

2 / 2 LEGALI - ©LEGSTAT

PN - WO 9732766 [WO9732766]  
AP - WO 9703509/97(US) 19970307 [1997WO-US03509]  
DT - WO-P  
ACTE - 19970307 WO/AE-A  
APPLICATION DATA  
WO 9703509/97(US) 19970307 [1997WO-US03509]

19970912 WO/AK-A1 [+]  
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH  
REPORT  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE  
HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN AM AZ  
BY KG KZ MD RU TJ TM

19970912 WO/AL-A1 [+]  
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT  
GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG

19970912 WO/A1 [+]  
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT

19971023 WO/DFPE  
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

19971203 WO/121  
EP: PCT APP. ART. 158 (1)

19980904 WO/ENP-A  
ENTRY INTO THE NATIONAL PHASE IN:  
<GB 9819194>

19980907 WO/ENP-A

ENTRY INTO THE NATIONAL PHASE IN:  
<JP 97531935>

19981105 WO/DFPE  
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

19981223 WO/COP  
CORRECTED VERSION OF PAMPHLET  
pages 1/7-7/7, drawings, replaced by new pages 1/7-7/7

19990325 WO/RET-P [+]  
DE TRANSLATION (DE OG PART 6B)  
(DE 19781643 19990325 [DE19781643])

19990616 WO/122  
EP: PCT APP. NOT ENT. EUROP. PHASE

19990907 WO/NENP  
NON-ENTRY INTO THE NATIONAL PHASE IN:  
CA  
<CA>

UP - 2000-13

6 / 19 INPADOC - ©INPADOC  
PN - EP 964804 A4 20000524 [EP-964804]  
TI - BRAKE CONTROL SYSTEM WITH BRAKE PEDAL INDICATOR  
LA - ENG  
IN - LUCKEVICH MARK S [US]; KINGSTON ANDREW W [DE]  
PA - KELSEY HAYES CO [US]  
AP - EP 98911467/98-A 19980305 [1998EP-0911467]  
PR - WO 9804202/98(US)-W 19980305 [1998WO-US04202]  
US 38043/97-P 19970306 [1997US-P038043]  
IC - B60T-007/00  
DS - DE\* ES\* FR\* GB\* IT\*

1 / 1 LEGALI - ©LEGSTAT  
PN - EP 964804 [EP-964804]  
AP - EP 98911467/98 19980305 [1998EP-0911467]  
DT - EP-P  
ACTE - 19980305 EP/AE-A  
EP-APPLICATION  
EP 98911467/98 19980305 [1998EP-0911467]

19991222 EP/AK-A1 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
DE ES FR GB IT

19991222 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19991222 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
19990728

20000524 EP/AK-A4 [+]  
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH  
REPORT:  
DE ES FR GB IT

20000524 EP/A4 [+]  
SUPPLEMENTARY SEARCH REPORT  
20000406  
UP - 2000-21

7 / 19 INPADOC - ©INPADOC  
PN - EP 927120 B1 20020717 [EP-927120]  
TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE  
SYSTEM  
LA - GER  
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON  
ANDREW [DE]; WEIGERT THOMAS [DE]  
PA - LUCAS INDUSTRIES LTD [GB]; VARITY GMBH [DE]  
AP - EP 97942883/97-A 19970827 [1997EP-0942883]  
PR - DE 19638102/96-A 19960918 [1996DE-1038102]  
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]  
IC - B60T-008/32; B60T-013/66; B60T-013/74  
DS - DE\* ES\* FR\* GB\* IT\*

1 / 1 LEGALI - ©LEGSTAT  
PN - EP 927120 [EP-927120]  
AP - EP 97942883/97 19970827 [1997EP-0942883]  
DT - EP-P  
ACTE - 19970827 EP/AE-A  
EP-APPLICATION  
EP 97942883/97 19970827 [1997EP-0942883]

19990707 EP/AK-A1 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
DE ES FR GB IT

19990707 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19990707 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
19990225

20000126 EP/RAP1  
APPLICANT REASSIGNMENT (CORRECTION)  
LUCAS INDUSTRIES LIMITED \* VARITY GMBH

20010627 EP/17Q [+]  
FIRST EXAMINATION REPORT  
20010514

20020410 EP/RAP1  
APPLICANT REASSIGNMENT (CORRECTION)  
LUCAS INDUSTRIES LIMITED \* VARITY GMBH

20020717 EP/AK-B1 [+]  
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT  
SPECIFICATION:  
DE ES FR GB IT

20020717 EP/B1 [+]  
PATENT SPECIFICATION  
UP - 2002-29

8 / 19 INPADOC - ©INPADOC

PN - EP 927120 A1 19990707 [EP-927120]  
TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE  
SYSTEM  
LA - GER  
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON  
ANDREW [DE]; WEIGERT THOMAS [DE]  
PA - LUCAS IND PLC [GB]; VARITY GMBH [DE]  
AP - EP 97942883/97-A 19970827 [1997EP-0942883]  
PR - DE 19638102/96-A 19960918 [1996DE-1038102]  
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]  
IC - B60T-008/32; B60T-013/66; B60T-013/74  
DS - DE\* ES\* FR\* GB\* IT\*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 927120 [EP-927120]  
AP - EP 97942883/97 19970827 [1997EP-0942883]  
DT - EP-P  
ACTE - 19970827 EP/AE-A  
EP-APPLICATION  
EP 97942883/97 19970827 [1997EP-0942883]  
  
19990707 EP/AK-A1 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
DE ES FR GB IT  
  
19990707 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT  
  
19990707 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
19990225  
  
20000126 EP/RAP1  
APPLICANT REASSIGNMENT (CORRECTION)  
LUCAS INDUSTRIES LIMITED \* VARITY GMBH  
  
20010627 EP/17Q [+]  
FIRST EXAMINATION REPORT  
20010514  
  
20020410 EP/RAP1  
APPLICANT REASSIGNMENT (CORRECTION)  
LUCAS INDUSTRIES LIMITED \* VARITY GMBH  
  
20020717 EP/AK-B1 [+]  
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT  
SPECIFICATION:  
DE ES FR GB IT  
  
20020717 EP/B1 [+]  
PATENT SPECIFICATION  
UP - 2002-29

9 / 19 INPADOC - ©INPADOC

PN - EP 964804 A1 19991222 [EP-964804]  
TI - BRAKE CONTROL SYSTEM WITH BRAKE PEDAL INDICATOR  
LA - ENG  
IN - LUCKEVICH MARK S [US]; KINGSTON ANDREW W [DE]  
PA - KELSEY HAYES CO [US]

AP - EP 98911467/98-A 19980305 [1998EP-0911467]  
PR - WO 9804202/98(US)-W 19980305 [1998WO-US04202]  
US 38043/97-P 19970306 [1997US-P038043]  
IC - B60T-007/00  
DS - DE\* ES\* FR\* GB\* IT\*

1 / 1 LEGALI - ©LEGSTAT

PN - EP 964804 [EP-964804]  
AP - EP 98911467/98 19980305 [1998EP-0911467]  
DT - EP-P  
ACTE - 19980305 EP/AE-A  
EP-APPLICATION  
EP 98911467/98 19980305 [1998EP-0911467]

19991222 EP/AK-A1 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
DE ES FR GB IT

19991222 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

19991222 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
19990728

20000524 EP/AK-A4 [+]  
DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH  
REPORT:  
DE ES FR GB IT

20000524 EP/A4 [+]  
SUPPLEMENTARY SEARCH REPORT  
20000406

UP - 2000-21

10 / 19 INPADOC - ©INPADOC

PN - GB 2327728 B2 20000412 [GB2327728]  
TI - BRAKE SYSTEM WITH NORMAL AND BACKUP SOURCES OF PRESSURISED BRAKE FLUID  
IN - GANZEL BLAISE J [US]; CAMPAU GREGORY P [US]; KINGSTON ANDREW W  
[DE]; FERGER ROBERT L [DE]; WEIGERT THOMAS [DE]; OLIVERI SALVATORE  
[DE]; LUCKEVICH MARK S [US]  
PA - KELSEY HAYES CO [US]  
AP - GB 9819194/98-A 19970307 [1998GB-0019194]  
PR - WO 9703509/97(US)-W 19970307 [1997WO-US03509]  
US 13005/96-P 19960307 [1996US-P013005]  
US 18814/96-P 19960531 [1996US-P018814]  
US 32595/96-P 19961202 [1996US-P032595]  
IC - B60T-008/40; B60T-008/92; B60T-013/14

1 / 2 LEGALI - ©LEGSTAT

PN - GB 9819194 [GB9819194]  
AP - GB 9819194 - [98GB-0019194]  
DT - GB-A  
ACTE - 19980904 GB/REFW-P  
CORRESPONDS TO PCT APPLICATION  
<WO 9732766> [WO9732766]  
UP - 1999-06

2 / 2    LEGALI - ©LEGSTAT  
PN -    GB 2327728    [GB2327728]  
AP -    GB 9819194/98    19970307    [1998GB-0019194]  
DT -    GB-P  
ACTE -    19970307    GB/AE-A  
          APPLICATION DATA  
          GB 9819194/98    19970307    [1998GB-0019194]  
  
          19990203    GB/A1  
          APPLICATION PUBLISHED  
  
          20000412    GB/B2    [+]  
          PATENT GRANTED  
UP -    2000-15

11 / 19    INPADOC - ©INPADOC  
PN -    GB 9819194    A0    19981028    [GB9819194]  
TI -    ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE  
PA -    KELSEY HAYES CO  
AP -    GB 9819194/98-A    19970307    [1998GB-0019194]  
PR -    WO 9703509/97(US)-W    19970307    [1997WO-US03509]  
          US 13005/96-P    19960307    [1996US-P013005]  
          US 18814/96-P    19960531    [1996US-P018814]  
          US 32595/96-P    19961202    [1996US-P032595]

1 / 1    LEGALI - ©LEGSTAT  
PN -    GB 9819194    [GB9819194]  
AP -    GB 9819194 -    [98GB-0019194]  
DT -    GB-A  
ACTE -    19980904    GB/REFW-P  
          CORRESPONDS TO PCT APPLICATION  
          <WO 9732766>    [WO9732766]  
UP -    1999-06

12 / 19    INPADOC - ©INPADOC  
PN -    GB 2327728    A1    19990203    [GB2327728]  
TI -    ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE  
IN -    GANZEL BLAISE J; CAMPAU GREGORY P; KINGSTON ANDREW W; FERGER ROBERT  
          L; WEIGERT THOMAS; OLIVERI SALVATORE; LUCKEVICH MARK S  
PA -    KELSEY HAYES CO [US]  
AP -    GB 9819194/98-A    19970307    [1998GB-0019194]  
PR -    WO 9703509/97(US)-W    19970307    [1997WO-US03509]  
          US 13005/96-P    19960307    [1996US-P013005]  
          US 18814/96-P    19960531    [1996US-P018814]  
          US 32595/96-P    19961202    [1996US-P032595]  
IC -    B60T-008/40; B60T-008/92; B60T-013/14

1 / 1    LEGALI - ©LEGSTAT  
PN -    GB 2327728    [GB2327728]  
AP -    GB 9819194/98    19970307    [1998GB-0019194]  
DT -    GB-P  
ACTE -    19970307    GB/AE-A  
          APPLICATION DATA  
          GB 9819194/98    19970307    [1998GB-0019194]  
  
          19990203    GB/A1  
          APPLICATION PUBLISHED  
  
          20000412    GB/B2    [+]



PATENT GRANTED  
UP - 2000-15

13 / 19 INPADOC - ©INPADOC  
PN - JP 2001500449 T2 20010116 [JP2001500449]  
AP - JP 531935/97-A 19970307 [1997JP-0531935]  
PR - WO 9703509/97(US)-W 19970307 [1997WO-US03509]  
US 13005/96-P 19960307 [1996US-P013005]  
US 18814/96-P 19960531 [1996US-P018814]  
US 32595/96-P 19961202 [1996US-P032595]  
IC - B60T-017/18; B60T-008/00; B60T-013/14

14 / 19 INPADOC - ©INPADOC  
PN - JP 2001502985 T2 20010306 [JP2001502985]  
AP - JP 514223/98-A 19970827 [1998JP-0514223]  
PR - DE 19638102/96-A 19960918 [1996DE-1038102]  
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]  
IC - B60T-008/00

15 / 19 INPADOC - ©INPADOC  
PN - US 6135572 A 20001024 [US6135572]  
TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE  
SYSTEM  
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON  
ANDREW [DE]; WEIGERT THOMAS [DE]  
PA - VARIETY GMBH [DE]; LUCAS IND PLC [GB]  
AP - US 272185/99-A 19990318 [1999US-0272185]  
PR - US 272185/99-A 19990318 [1999US-0272185]  
DE 19638102/96-A 19960918 [1996DE-1038102]  
WO 9704666/97(EP)-W 19970827 [1997WO-EP04666]  
US 813146/97-A2 19970307 [1997US-0813146]  
US 38043/97-P 19970306 [1997US-P038043]  
US 32595/96-P 19961202 [1996US-P032595]  
US 18814/96-P 19960531 [1996US-P018814]  
IC - B60T-013/16

1 / 1 LEGALI - ©LEGSTAT  
PN - US 6135572 [US6135572]  
AP - US 272185/99 19990318 [1999US-0272185]  
DT - US-P  
ACTE - 19990318 US/AE-A  
APPLICATION DATA (PATENT)  
US 272185/99 19990318 [1999US-0272185]  
20001024 US/A  
PATENT  
UP - 2000-46

16 / 19 INPADOC - ©INPADOC  
PN - US 6226586 BA 20010501 [US6226586]  
TI - FOUNDATION BRAKE CONTROL ALGORITHM FOR ELECTRO-HYDRAULIC BRAKE  
SYSTEM AND BRAKE-BY-WIRE SYSTEM  
IN - LUCKEVICH MARK S [US]; KINGSTON ANDREW W [DE]  
PA - KELSEY HAYES CO [US]  
AP - US 379881/99-A 19990824 [1999US-0379881]  
PR - US 379881/99-A 19990824 [1999US-0379881]  
WO 9804202/98(US)-W 19980305 [1998WO-US04202]  
US 38043/97-P 19970306 [1997US-P038043]

IC - G06F-019/00; G06F-007/00; G06G-007/00

1 / 1 LEGALI - ©LEGSTAT

PN - US 6226586 [US6226586]

AP - US 379881/99 19990824 [1999US-0379881]

DT - US-P

ACTE - 19990824 US/AE-A

APPLICATION DATA (PATENT)

US 379881/99 19990824 [1999US-0379881]

20010501 US/BA

PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)

UP - 2001-21

17 / 19 INPADOC - ©INPADOC

PN - US 5941608 A 19990824 [US5941608]

TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE

IN - CAMPAU GREGORY P [US]; KINGSTON ANDREW W [DE]; FERGER ROBERT L [DE]; WEIGERT THOMAS [DE]; OLIVERI SALVATORE [DE]; GANZEL BLAISE J [US]; LUCKEVICH MARK S [US]

PA - KELSEY HAYES CO [US]

AP - US 813146/97-A 19970307 [1997US-0813146]

PR - US 813146/97-A 19970307 [1997US-0813146]

US 13005/96-P 19960307 [1996US-P013005]

US 18814/96-P 19960531 [1996US-P018814]

US 32595/96-P 19961202 [1996US-P032595]

US 38043/97-P 19970306 [1997US-P038043]

IC - B60T-008/34

1 / 1 LEGALI - ©LEGSTAT

PN - US 5941608 [US5941608]

AP - US 813146/97 19970307 [1997US-0813146]

DT - US-P

ACTE - 19970307 US/AE-A

APPLICATION DATA (PATENT)

US 813146/97 19970307 [1997US-0813146]

19990824 US/A

PATENT

20020604 US/RF

REISSUE APPLICATION FILED

20010824

UP - 2002-24

18 / 19 INPADOC - ©INPADOC

PN - WO 9732766 A1 19970912 [WO9732766]

TI - ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE

LA - ENG

IN - GANZEL BLAISE J; CAMPAU GREGORY P; KINGSTON ANDREW W; FERGER ROBERT L; WEIGERT THOMAS; OLIVERI SALVATORE; LUCKEVICH MARK S

PA - KELSEY HAYES CO [US]

AP - WO 9703509/97(US)-A 19970307 [1997WO-US03509]

PR - US 13005/96-P 19960307 [1996US-P013005]

US 18814/96-P 19960531 [1996US-P018814]

US 32595/96-P 19961202 [1996US-P032595]

IC - B60T-013/14; B60T-008/40

DS - AL\* AM\* AT\* AU\* AZ\* BA\* BB\* BG\* BR\* BY\* CA\* CH\* CN\* CU\* CZ\* DE\* DK\* EE\* ES\* FI\* GB\* GE\* HU\* IL\* IS\* JP\* KE\* KG\* KP\* KR\* KZ\* LC\* LK\*

LR\* LS\* LT\* LU\* LV\* MD\* MG\* MK\* MN\* MW\* MX\* NO\* NZ\* PL\* PT\* RO\* RU\*  
SD\* SE\* SG\* SI\* SK\* TJ\* TM\* TR\* TT\* UA\* UG\* UZ\* VN\* AM\* AZ\* BY\*  
KG\* KZ\* MD\* RU\* TJ\* TM\* GH KE LS MW SD SZ UG AT BE CH DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

1 / 3 LEGALI - ©LEGSTAT

PN - JP 531935/97

AP - JP 531935/97 - [1997JP-0531935]

DT - JP-A

ACTE - 19980907 JP/REFW-P  
CORRESPONDS TO PCT APPLICATION  
<WO 9732766> [WO9732766]

UP - 2000-13

2 / 3 LEGALI - ©LEGSTAT

PN - GB 9819194 [GB9819194]

AP - GB 9819194 - [98GB-0019194]

DT - GB-A

ACTE - 19980904 GB/REFW-P  
CORRESPONDS TO PCT APPLICATION  
<WO 9732766> [WO9732766]

UP - 1999-06

3 / 3 LEGALI - ©LEGSTAT

PN - WO 9732766 [WO9732766]

AP - WO 9703509/97(US) 19970307 [1997WO-US03509]

DT - WO-P

ACTE - 19970307 WO/AE-A  
APPLICATION DATA  
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19970912 WO/AK-A1 [+]

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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE  
HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN AM AZ  
BY KG KZ MD RU TJ TM

19970912 WO/AL-A1 [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED  
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PT SE BF BJ CF CG

19970912 WO/A1 [+]

PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT

19971023 WO/DFPE

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

19971203 WO/121

EP: PCT APP. ART. 158 (1)

19980904 WO/ENP-A

ENTRY INTO THE NATIONAL PHASE IN:

<GB 9819194>

19980907 WO/ENP-A  
ENTRY INTO THE NATIONAL PHASE IN:  
<JP 97531935>

19981105 WO/DFPE  
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

19981223 WO/COP  
CORRECTED VERSION OF PAMPHLET  
pages 1/7-7/7, drawings, replaced by new pages 1/7-7/7

19990325 WO/RET-P [+]  
DE TRANSLATION (DE OG PART 6B)  
(DE 19781643 19990325 [DE19781643])

19990616 WO/122  
EP: PCT APP. NOT ENT. EUROP. PHASE

19990907 WO/NENP  
NON-ENTRY INTO THE NATIONAL PHASE IN:  
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<CA>

UP - 2000-13

19 / 19 INPADOC - ©INPADOC  
PN - WO 9812086 A1 19980326 [WO9812086]  
TI - ACTUATION UNIT FOR AN ELECTRONICALLY CONTROLLED VEHICLE BRAKE  
SYSTEM  
LA - GER  
IN - WOERSDORFER KARL-FRIEDRICH [DE]; POERTZGEN GREGOR [DE]; KINGSTON  
ANDREW [DE]; WEIGERT THOMAS [DE]  
PA - LUCAS IND PLC [GB]; VARITY GMBH [DE]; WOERSDORFER KARL FRIEDRICH  
[DE]; POERTZGEN GREGOR [DE]; KINGSTON ANDREW [DE]; WEIGERT THOMAS  
[DE]  
AP - WO 9704666/97(EP)-A 19970827 [1997WO-EP04666]  
PR - DE 19638102/96-A 19960918 [1996DE-1038102]  
IC - B60T-008/32; B60T-013/66; B60T-013/74  
DS - JP\* KR\* US\* AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

1 / 2 LEGALI - ©LEGSTAT  
PN - JP 514223/98  
AP - JP 514223/98 0 [1998JP-0514223]  
DT - JP-A  
ACTE - 19990317 JP/REFW-P  
CORRESPONDS TO PCT APPLICATION  
<WO 9812086> WO9812086  
UP - 2002-26

2 / 2 LEGALI - ©LEGSTAT  
PN - WO 9812086 [WO9812086]  
AP - WO 9704666/97(EP) 19970827 [1997WO-EP04666]  
DT - WO-P  
ACTE - 19970827 WO/AE-A  
APPLICATION DATA  
WO 9704666/97(EP) 19970827 [1997WO-EP04666]

19980326 WO/AK-A1 [+]  
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH  
REPORT

JP KR US

19980326 WO/AL-A1 [+]  
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT  
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

19980326 WO/A1 [+]  
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT

19980430 WO/DFPE  
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

19980805 WO/121  
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN  
THIS APPLICATION

19990317 WO/ENP-A  
ENTRY INTO THE NATIONAL PHASE IN:  
<JP 98514223>

UP - 2002-26